HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION 2187
ATTORNEY DOCKET NO. 10981470-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Fong PONG

Confirmation No.:

Application No.: 09/444,173

Examiner: Jasmine Song

Filing Date: 11/19/99

Group Art Unit: 2187

Title: ASYNCRONOUS CACHE COHERENCE ARCHITECTURE IN A SHARED MEMORY MULTIPROCESSOR WITH POINT-TO-POINT LINKS

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment
( ) New fee as calculated below
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")
( ) Other: _____ (fee $_____)
( ) Petition to extend time to respond
( ) Supplemental Declaration

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X $18	$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X $84	$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ $280	$ 0
EXTENSION FEE	1ST MONTH $110.00 [ ]	2ND MONTH $400.00 [ ]	3RD MONTH $920.00 [ ]	4TH MONTH $1440.00 [ ]		$ 0
					OTHER FEES	$
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	$ 0

Charge $ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name:

Signature:_____

Respectfully submitted,

Fong PONG

By John W. Ryan

John W. Ryan

Attorney/Agent for Applicant(s)
Reg. No. **33,771**

Date: December 10, 2001

Telephone No.: **(202) 663-6446**

Rev 10/01 (TransAmd)

- Attach as First Page to Transmitted Papers -

Applicant's Docket No. 10981470-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Fong PONG		
U.S. Serial No.:	09/444,173	Art Unit:	2187
Filed:	November 19, 1999	Examiner:	Jasmine Song

For: ASYNCHRONOUS CACHE COHERENCE ARCHITECTURE IN A SHARED MEMORY MULTIPROCESSOR WITH POINT-TO-POINT LINKS

Box AF
Assistant Commissioner of Patents
Washington, D.C. 20231

RESPONSE TO FINAL OFFICE ACTION UNDER 37 CFR § 1.116

In response to the Final Office Action mailed October 10, 2001, Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks:

IN THE SPECIFICATION:

On page 7, please substitute the paragraph starting on line 8 with the paragraph below:

Preferably, the request queues communicate requests via a high-speed internal address bus or switch 223 (referred to generally as a "bus" or "control path interconnect"). Each of the processors and main memory devices are capable of storing a copy of a requested data block. Therefore, each has a corresponding destination buffer (e.g., queues 224, 226, 228, 230) in the memory controller for receiving memory requests